

Mate, Tug, Class I

WS-09
MS-04

JOB CONTROLS

1. Under supervision of the Master follows established policies and procedures. Receives oral and written instructions in operation and maintenance. Notifies supervisor of any major breakdowns or accidents.
2. Follows navigation rules and regulations. Must be licensed as Pilot or Mate by the Marine Inspection Service.

MAJOR DUTIES

Serves as Mate on a Class I tug (65' or over).

1. Alternates with the Master in operating the tug, and is in complete charge during assigned watch. Supervises deckhands and instructs them in handling lines, cleaning, chipping, scraping, and painting, rigging, steering the boat, and in maintaining and repairing ropes and cables, deck equipment, steering apparatus, ships gear, house, decks, and superstructure. Is responsible for the continuous operation, maintenance and safety of the tug during his watch.
2. Supervises the towing of dump scows to and from spoil disposal areas, and the towing of fuel scows and miscellaneous construction plant. Receives verbal instructions from master of the dredge in towing and placing dredge within the harbor.
3. Signals engineer by whistle, gong or speaking tube to start, speed up, slow down, reverse or stop the propelling engine while maneuvering the boat. Steers the tug by operating the steering apparatus in the pilot house. Gives passing signal to approaching vessels. Follows navigation rules and regulations at the various harbors, waterways, and on the open lakes. Observes weather conditions, forecasts, barometer, wind velocity, and other weather indicators to determine the suitability for operation. Uses ship's compass, sextant, and radio direction finder to maintain course while towing or navigating from harbor to harbor.
4. Assists Master in conducting fire, lifeboat, and man-overboard drills. Makes regular inspection of fire protection, safety, and life saving equipment to insure proper installation, conditions, and functioning. Acts as Master during his absence.

Performs other incidental duties as assigned.